

FIG. 1



FIG. 2

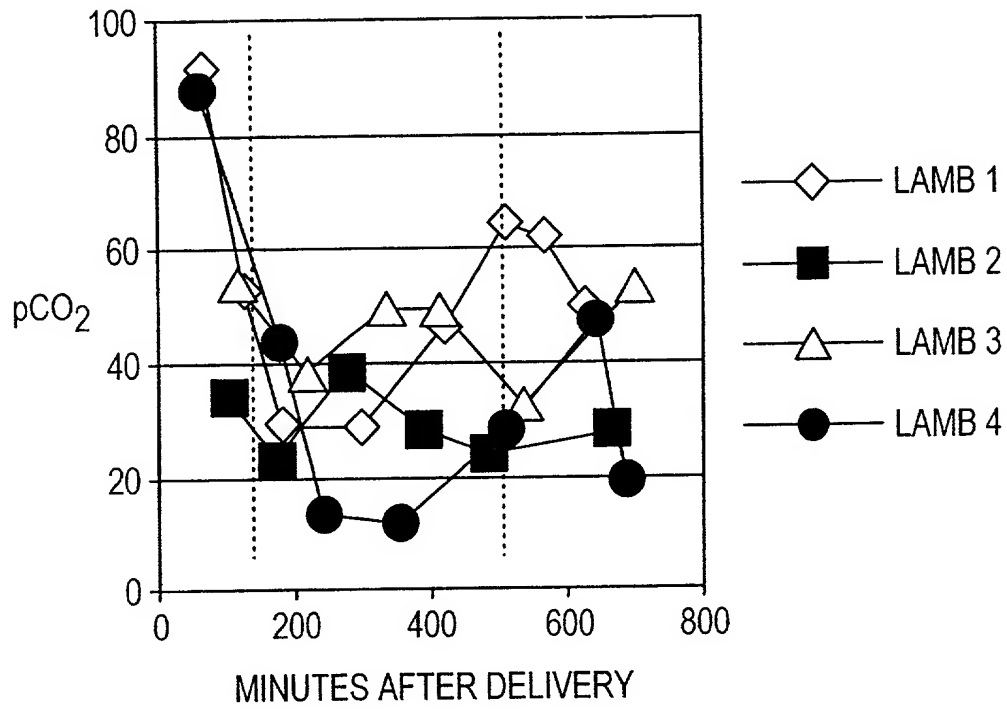


FIG. 3

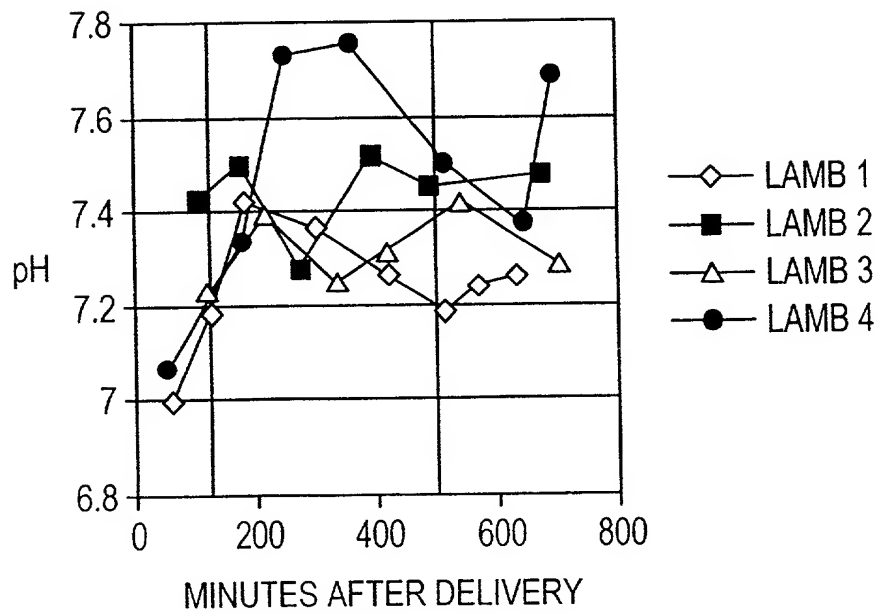


FIG. 4

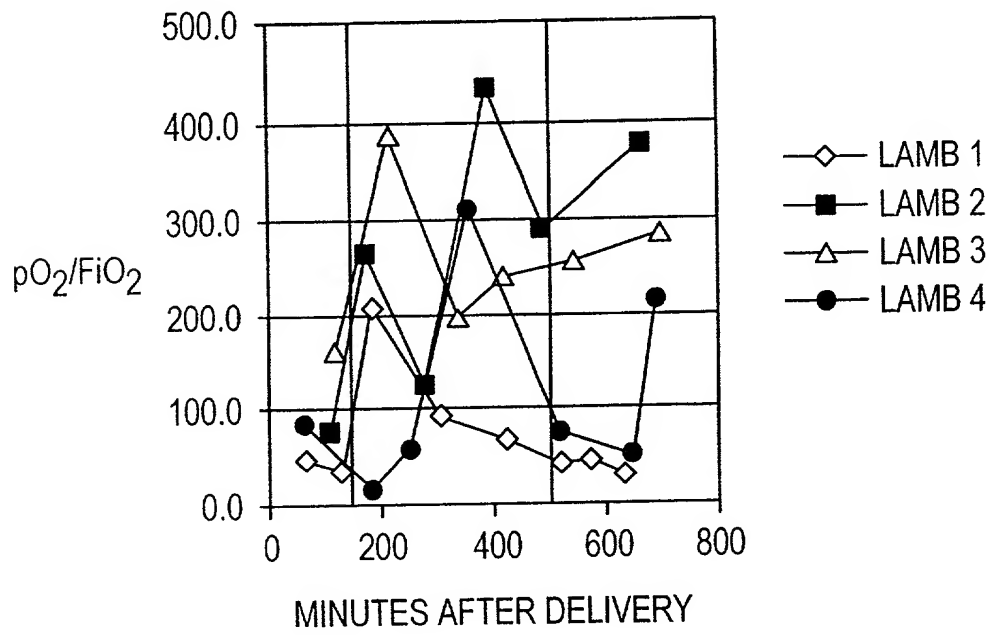


FIG. 5

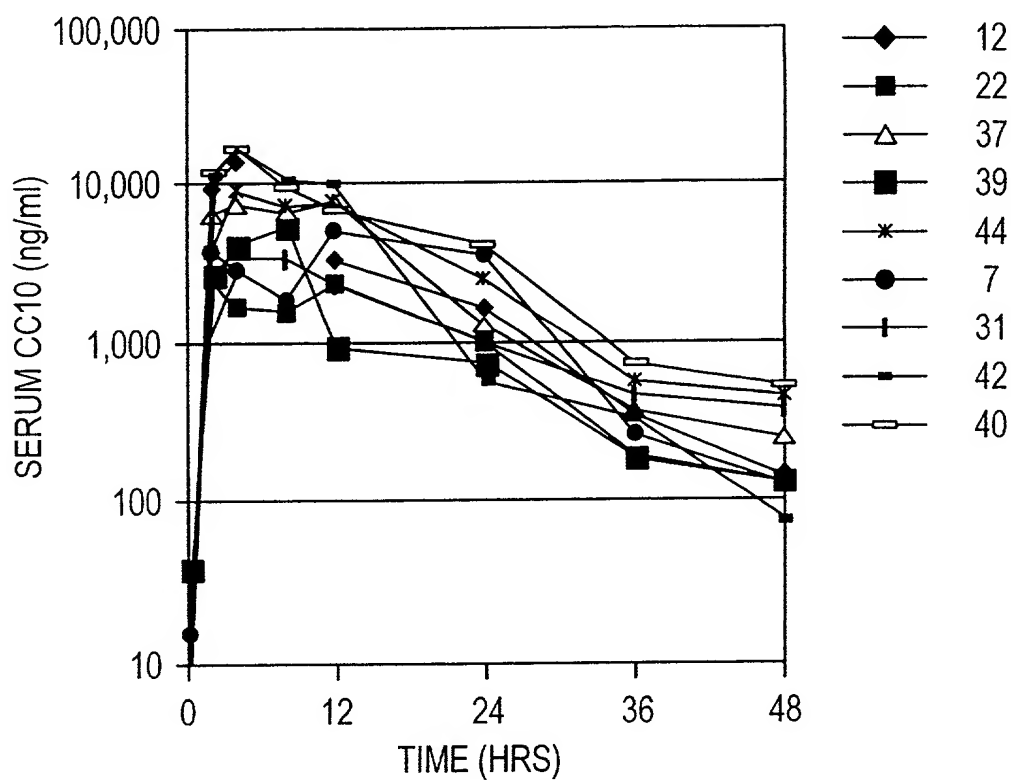


FIG. 6A

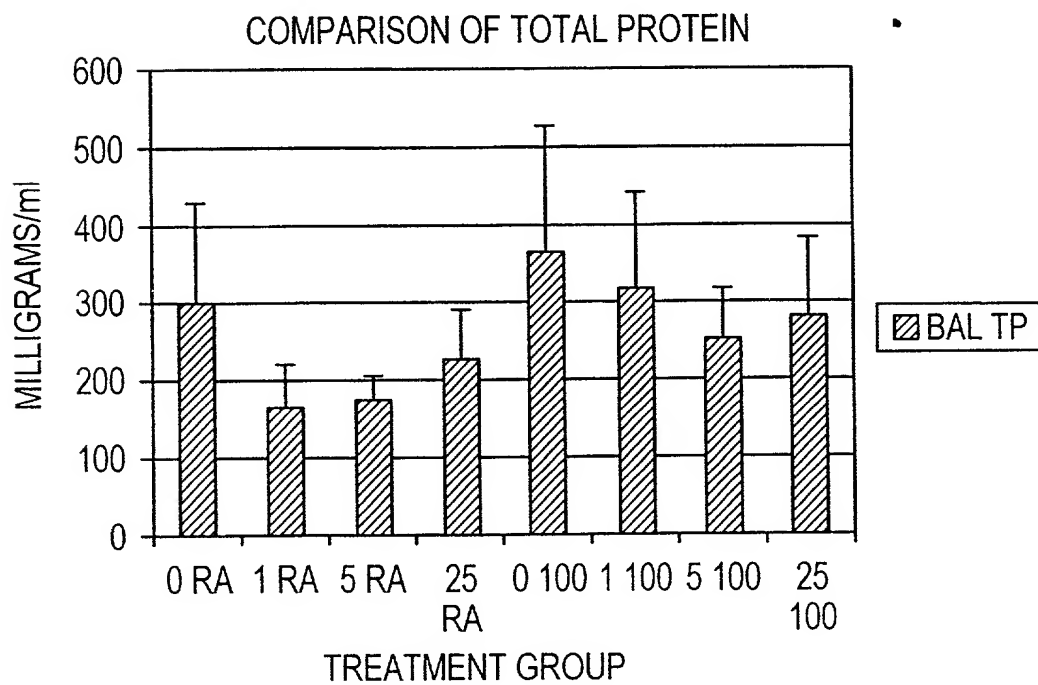


FIG. 6B

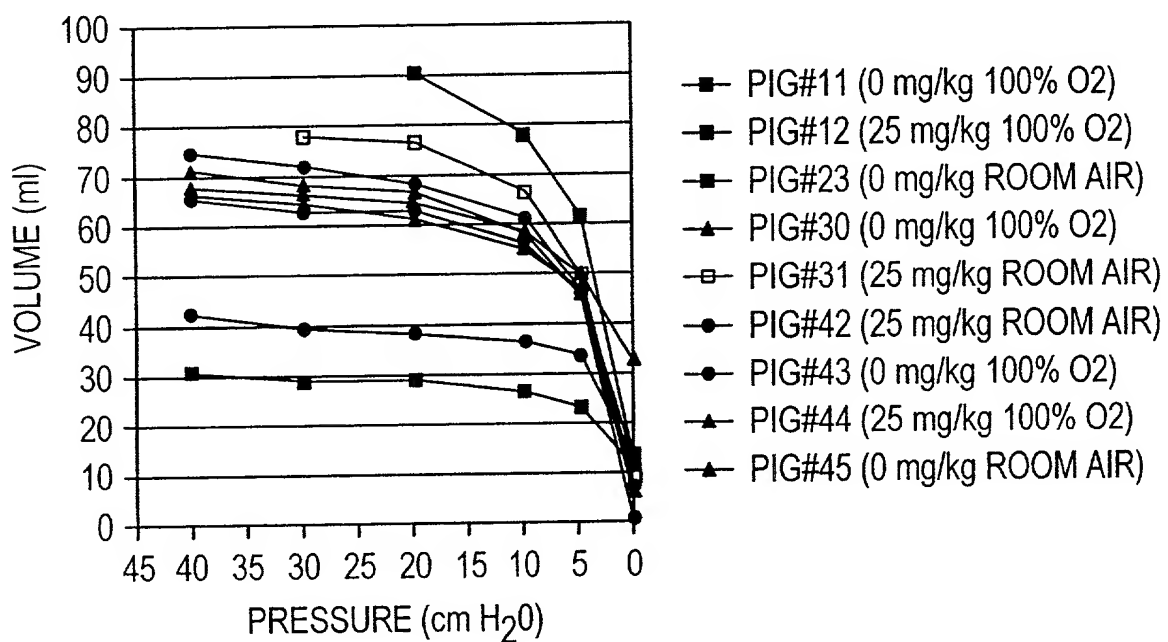


FIG. 7

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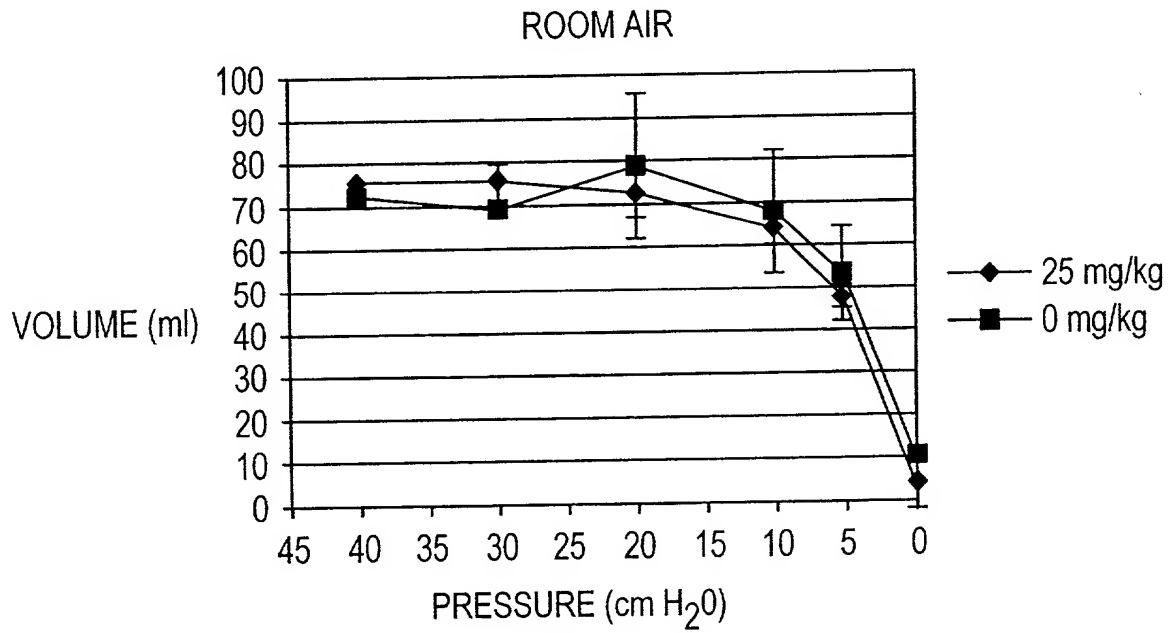


FIG. 8

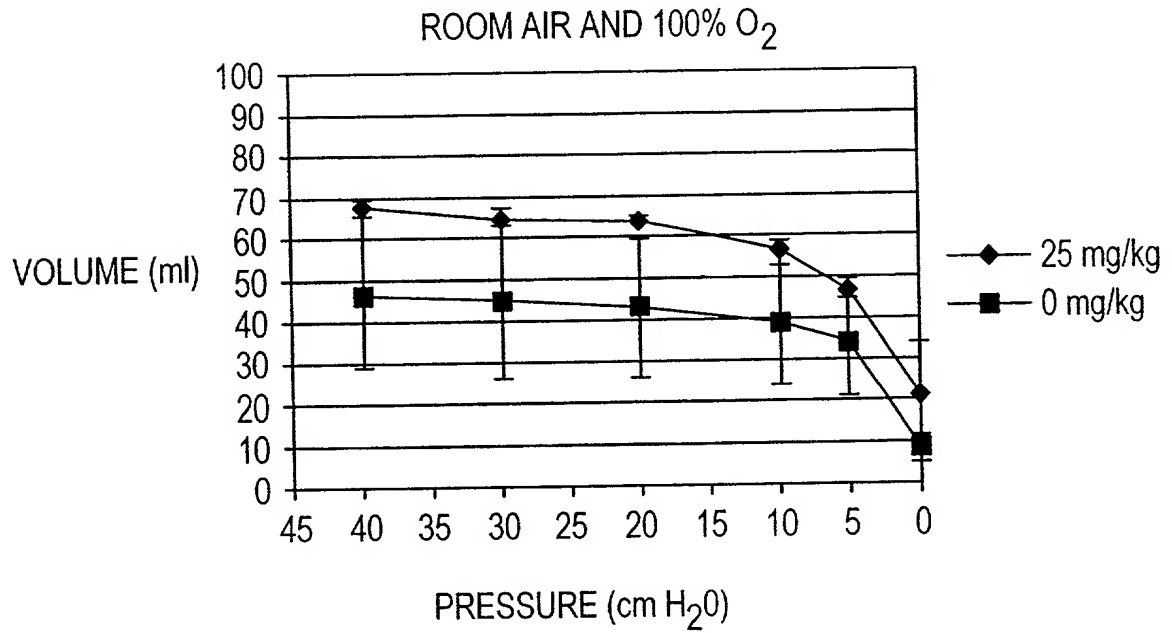


FIG. 9

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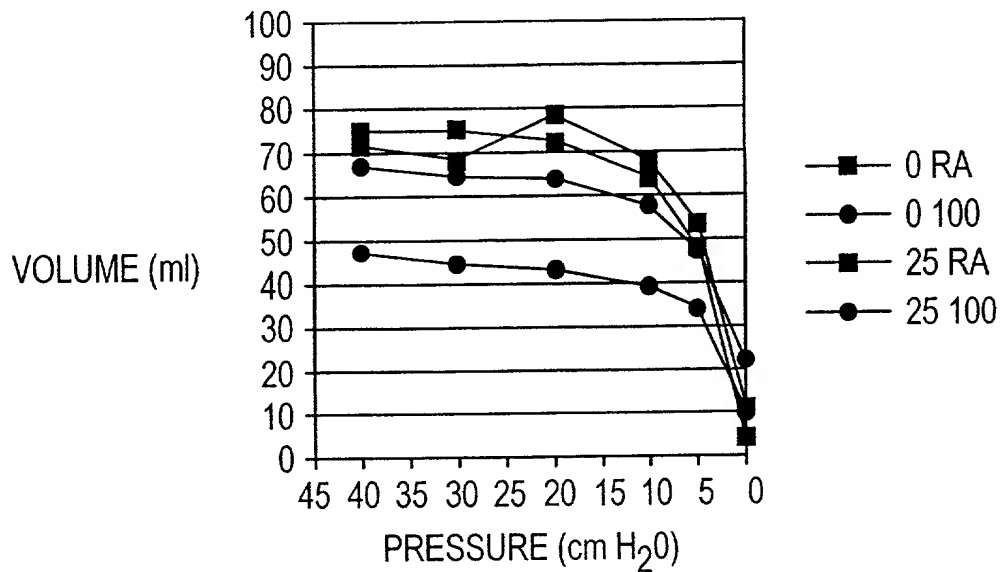


FIG. 10A

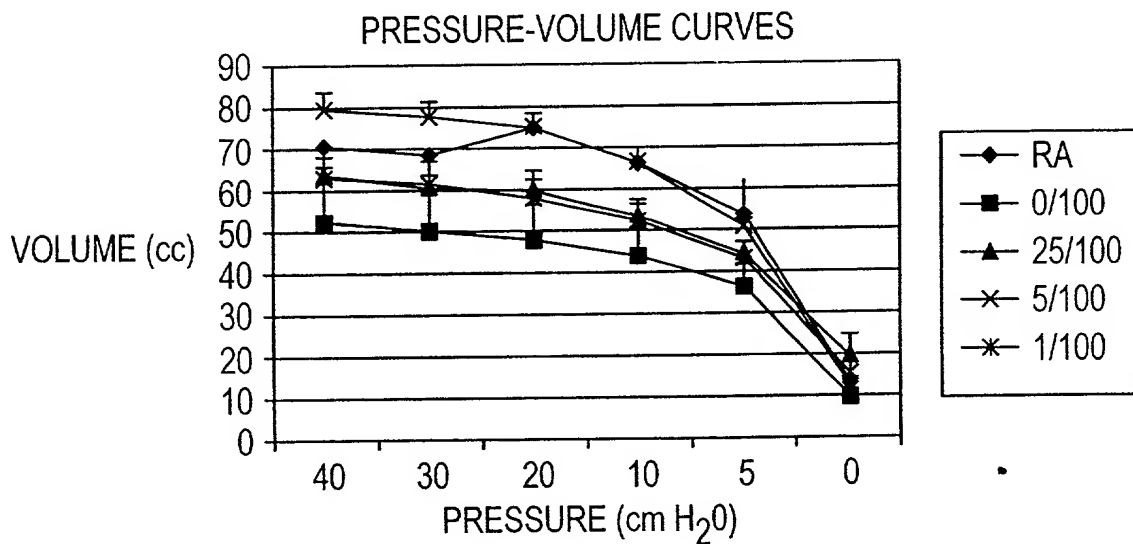


FIG. 10B

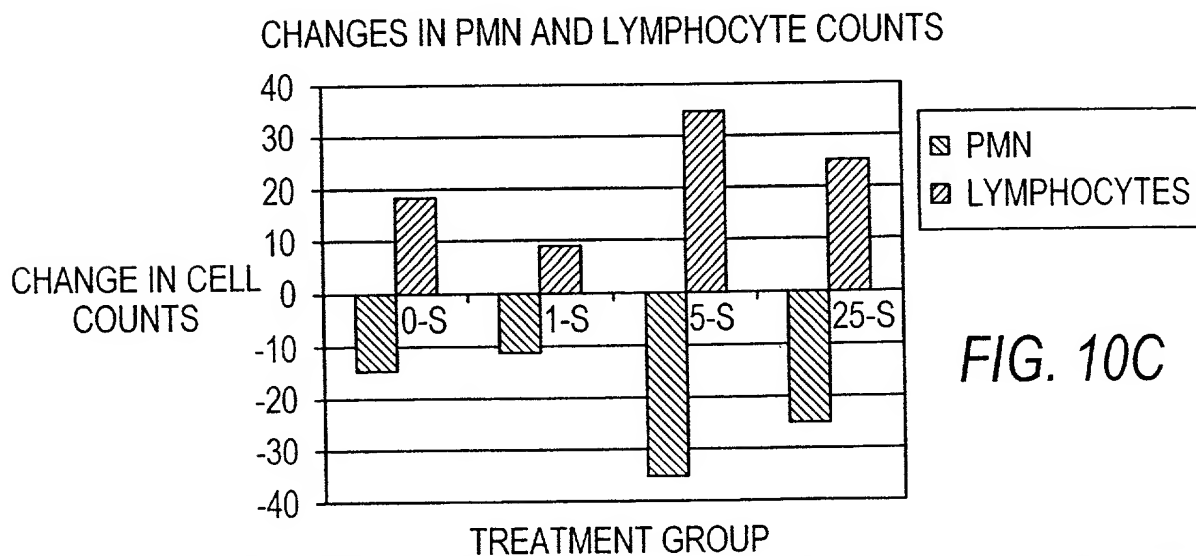
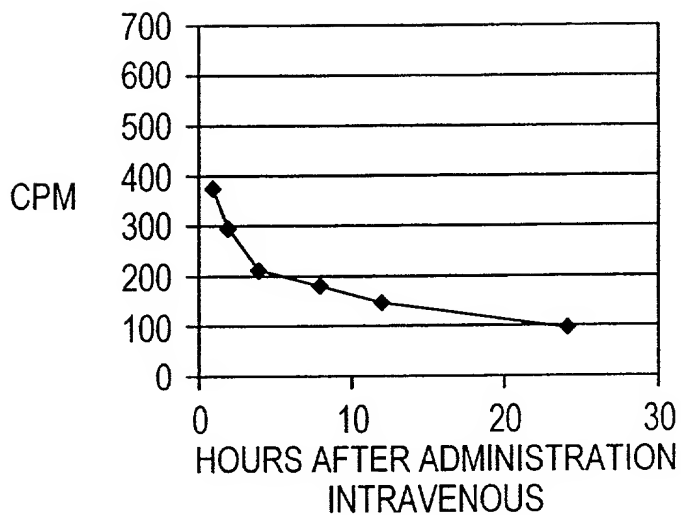
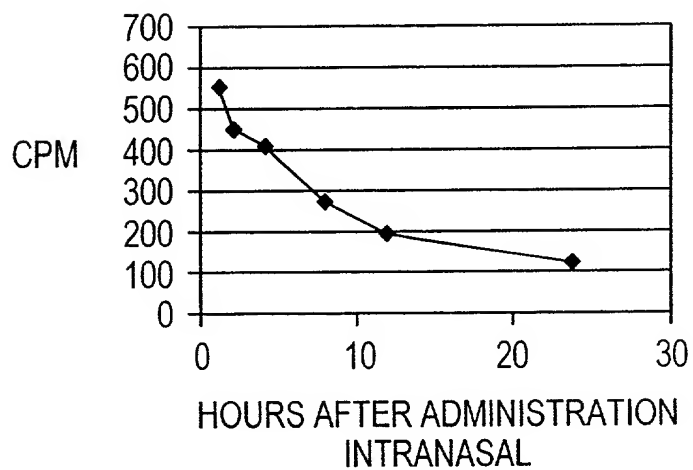


FIG. 10C

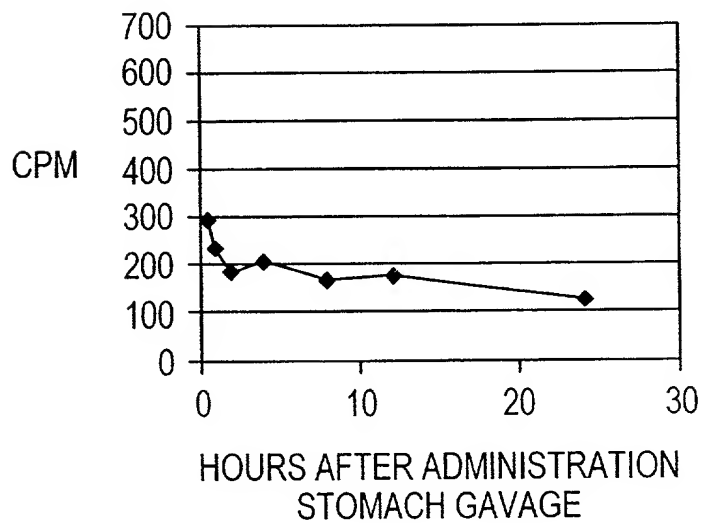
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*FIG. 11*



*FIG. 12*



*FIG. 13*

FOOT-4234001

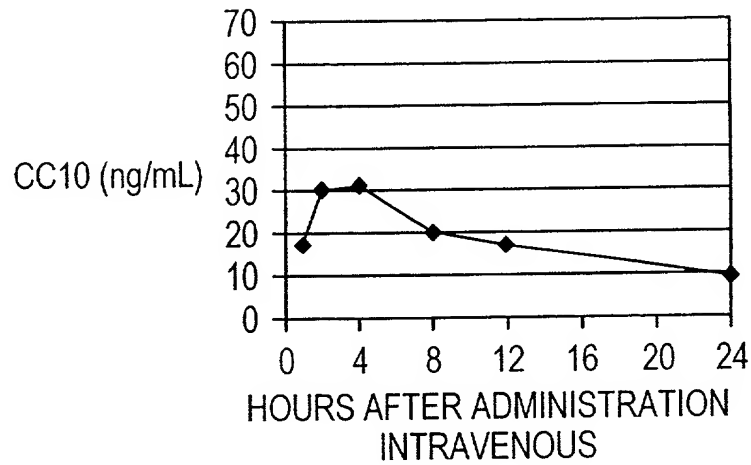


FIG. 14

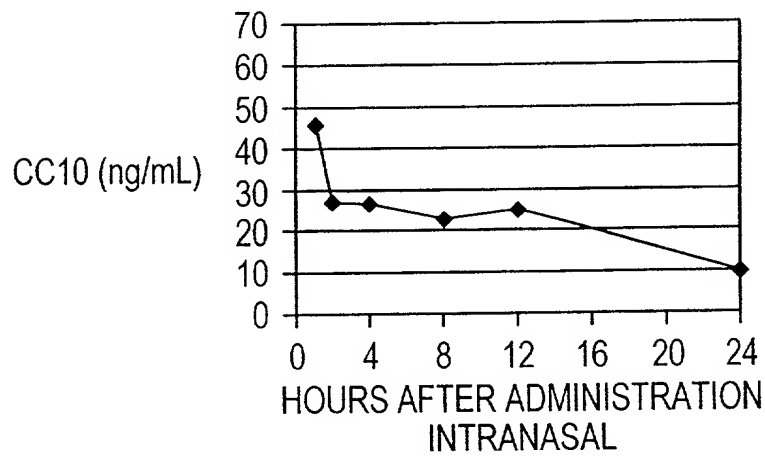


FIG. 15

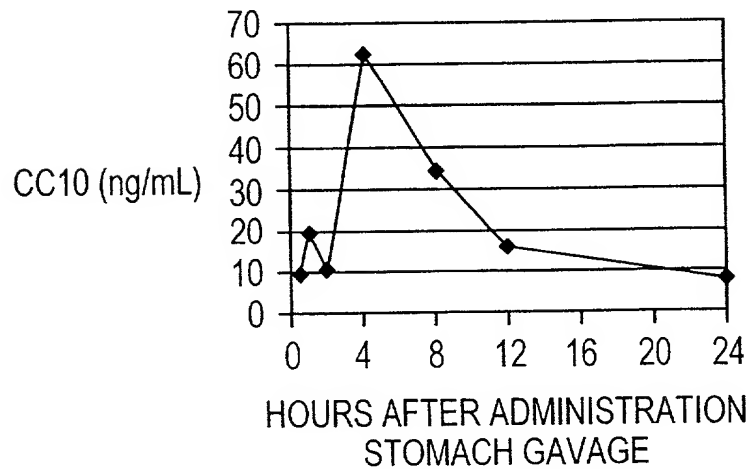


FIG. 16

FORMAT A: IMMUNODETECTION

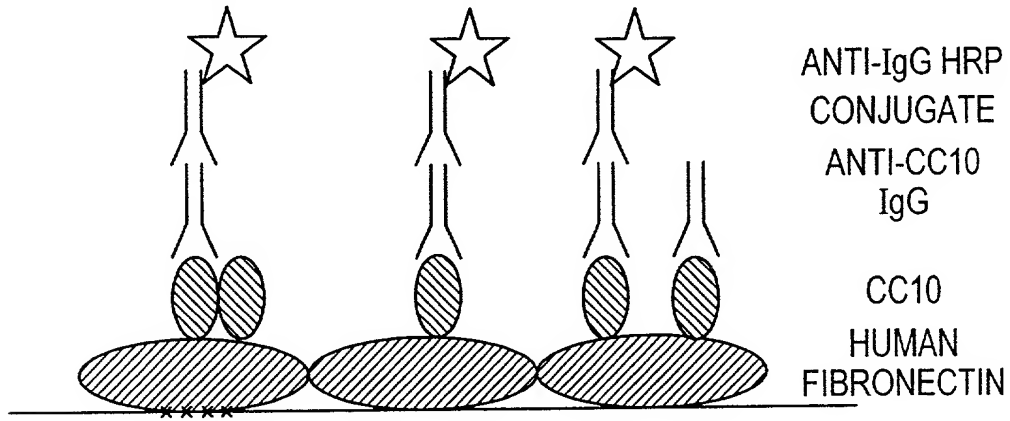


FIG. 17A

FORMAT B: COMPETITIVE BINDING

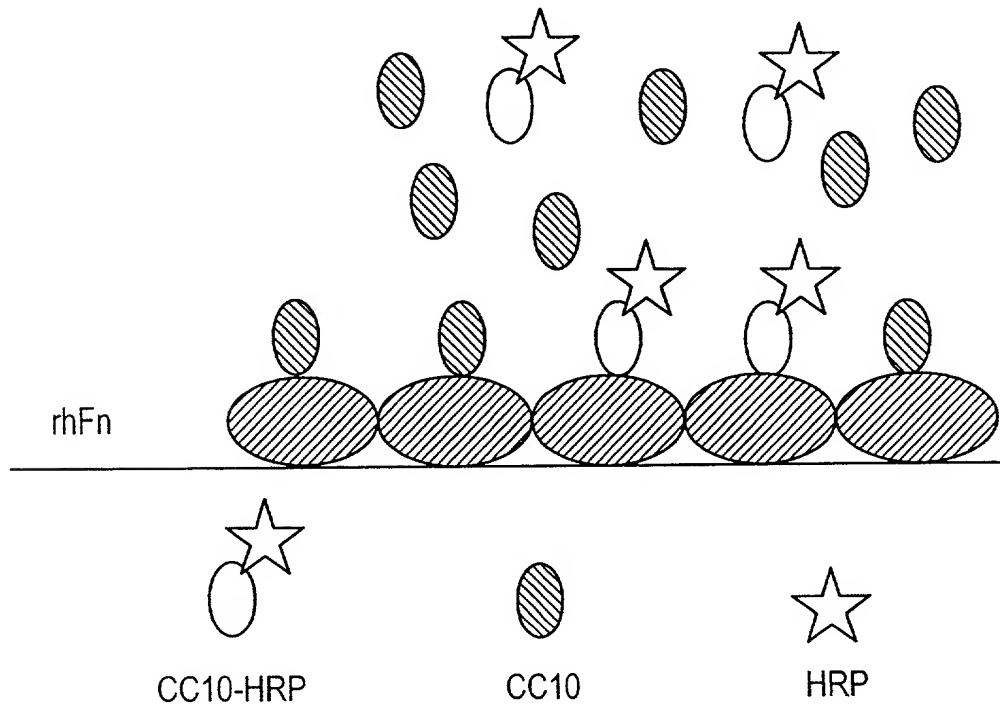


FIG. 17B

# HUMAN FIBRONECTIN PROTOMER

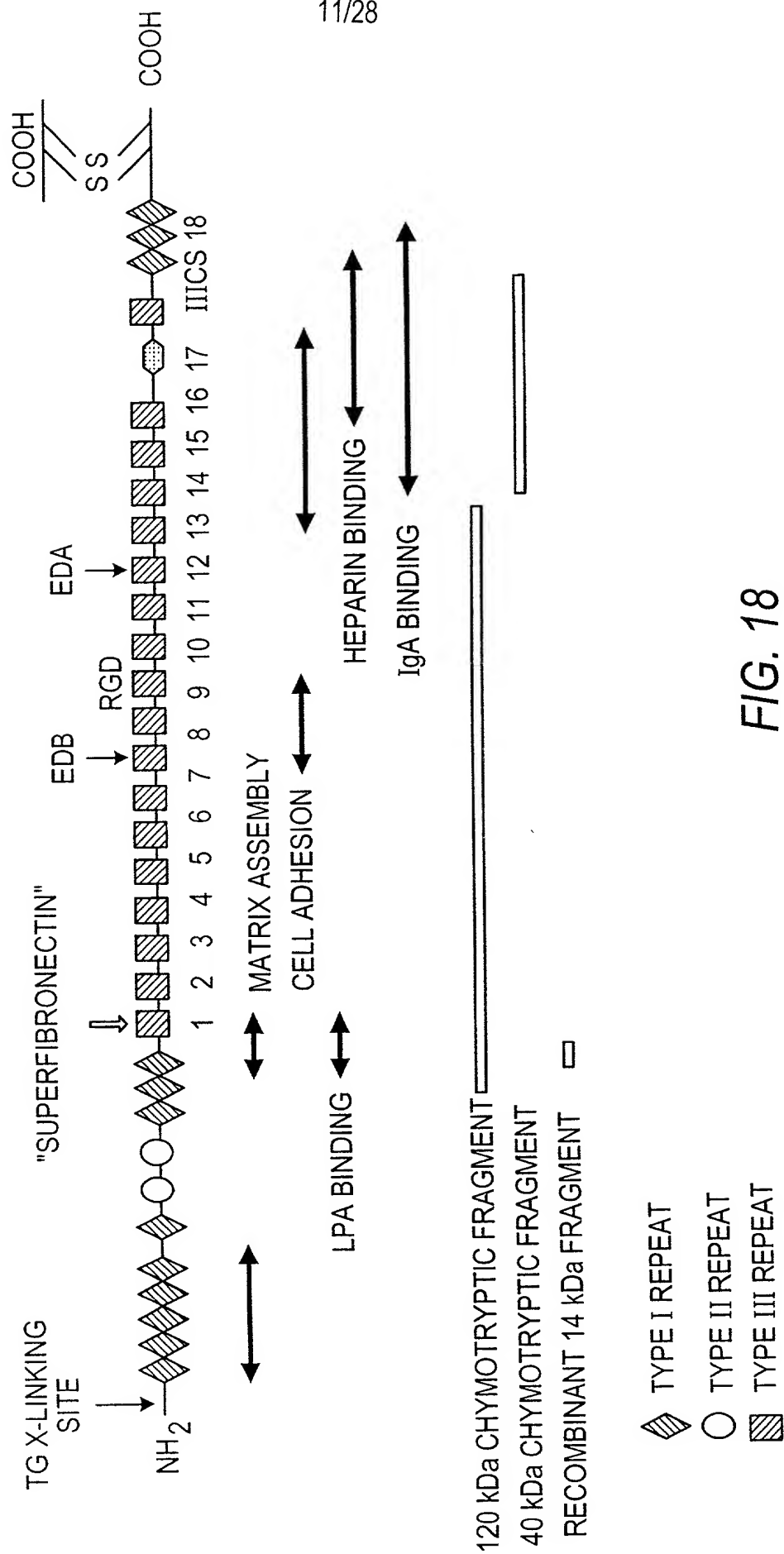


FIG. 18

BINDING OF CC10 TO F<sub>n</sub> FRAGMENTS

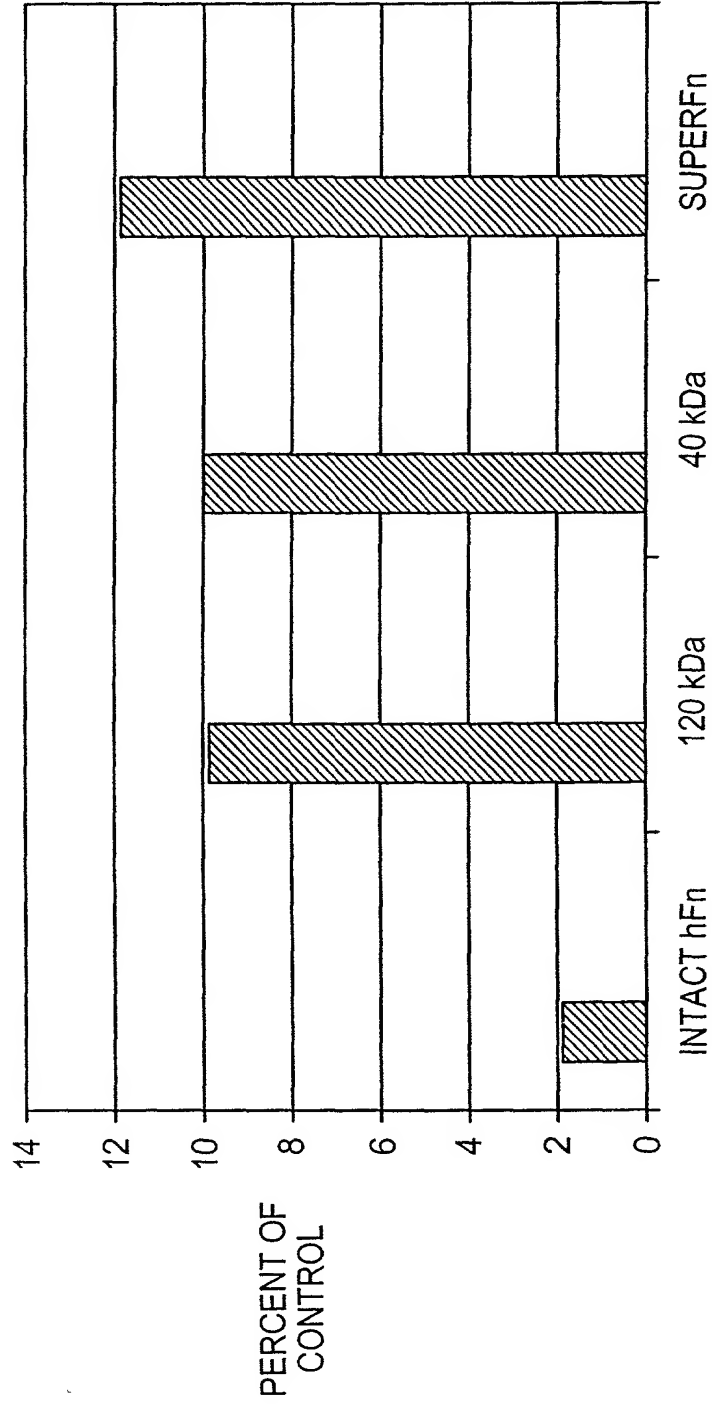


FIG. 19

## TITRATION OF rhUG BINDING TO FIBRONECTIN AND ITS FRAGMENTS

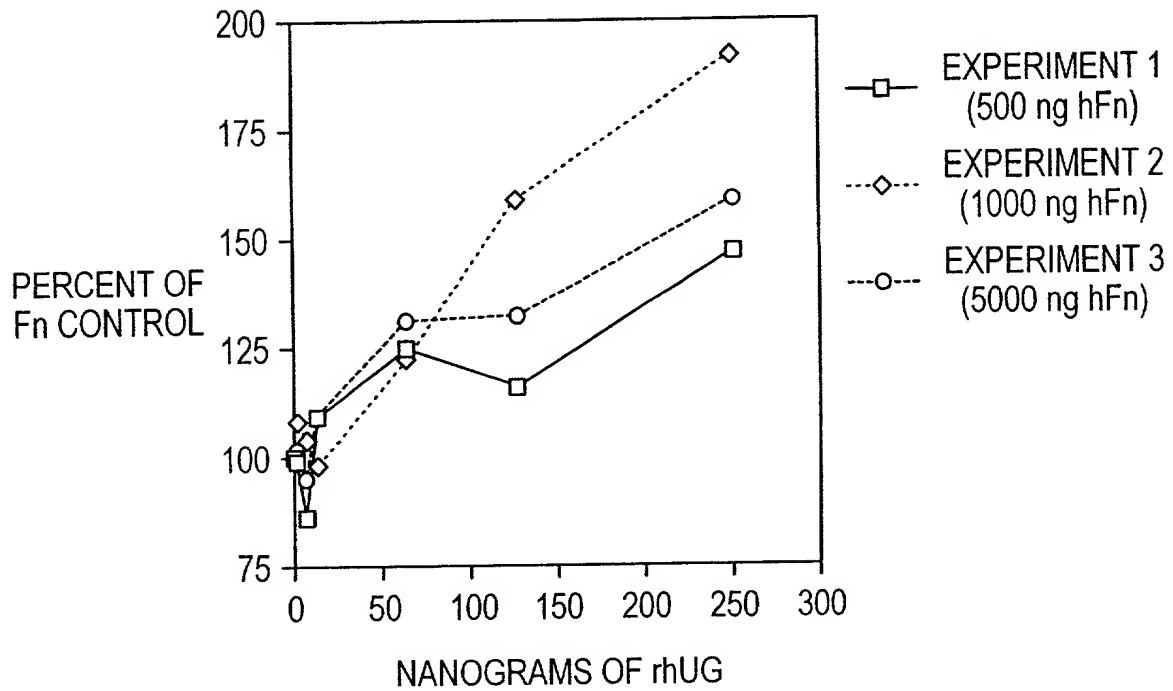


FIG. 20A

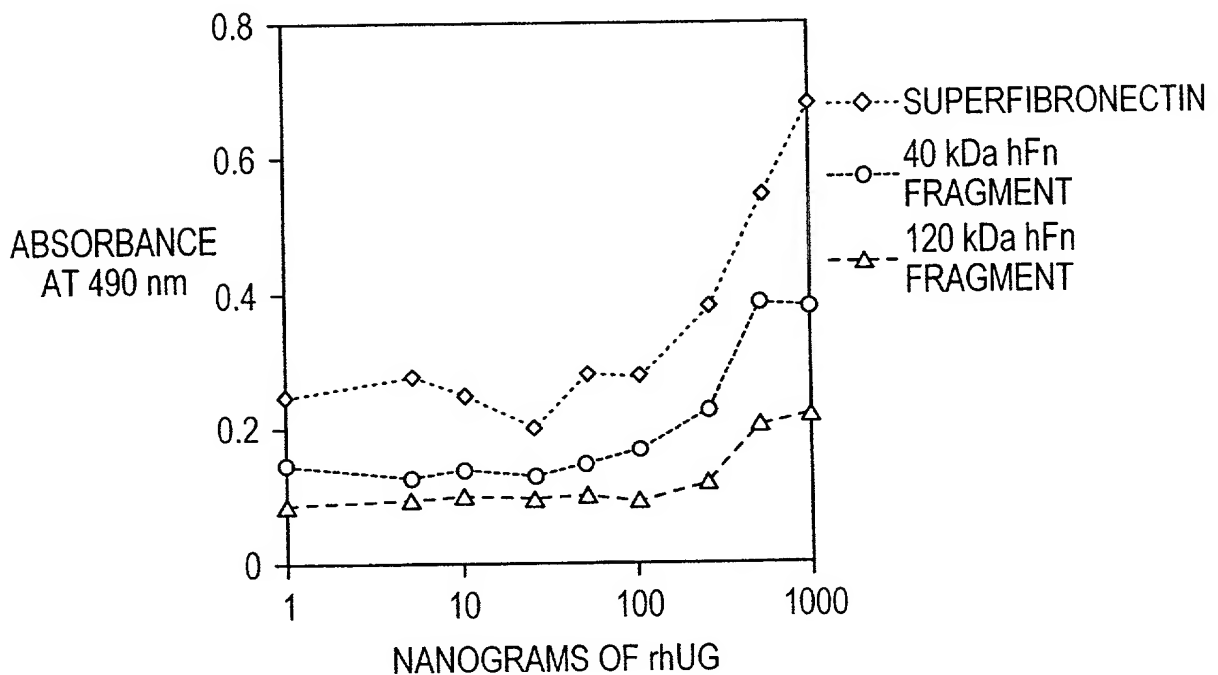


FIG. 20B

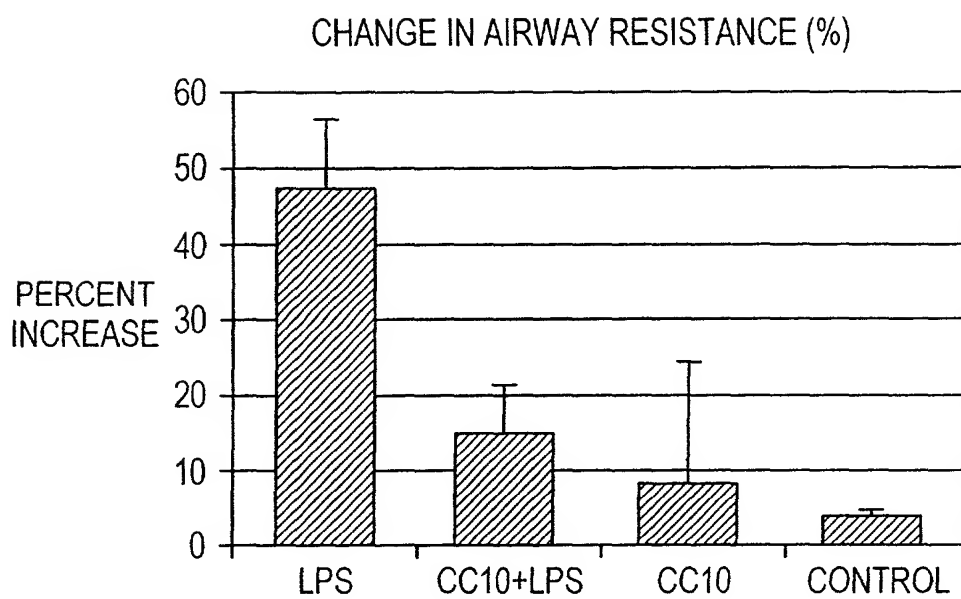


FIG. 21

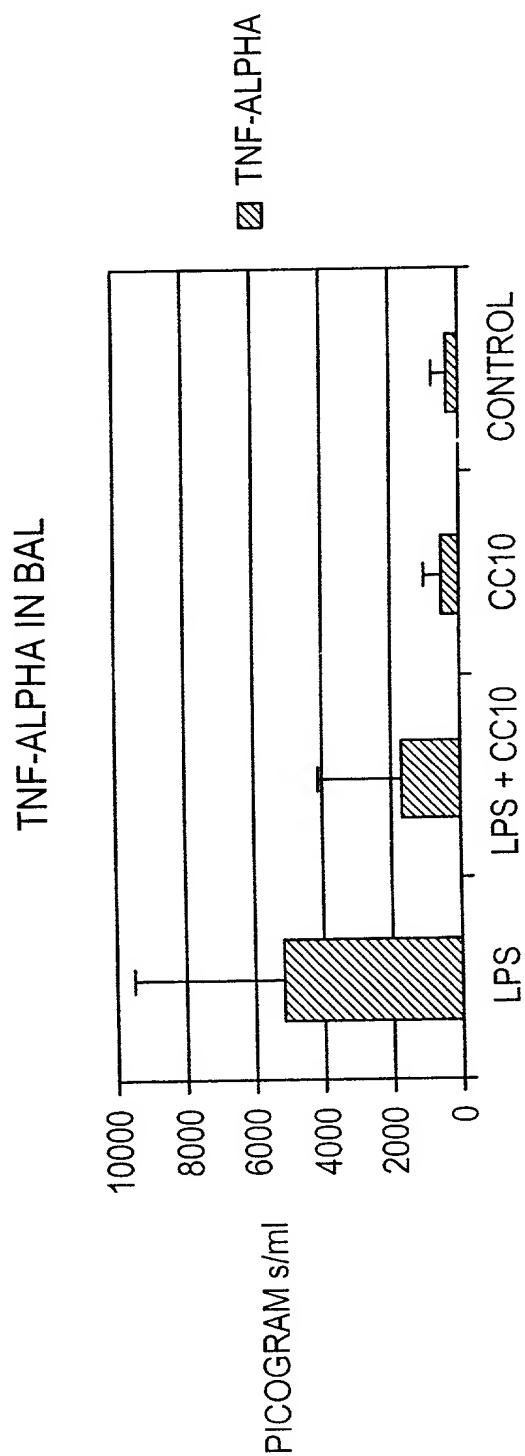


FIG. 22

## MATURATION OF HEMOPOIETIC STEM CELLS

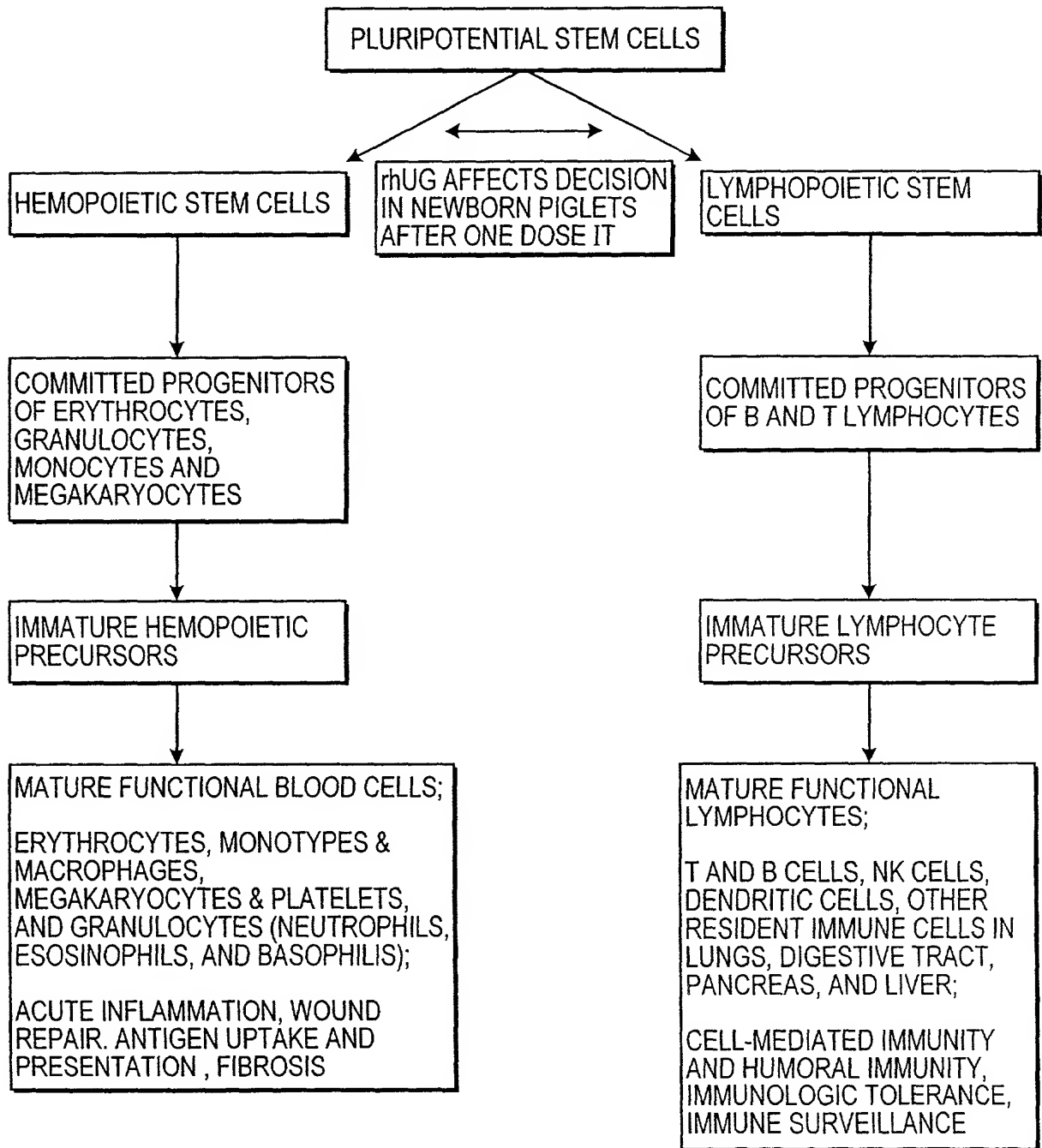
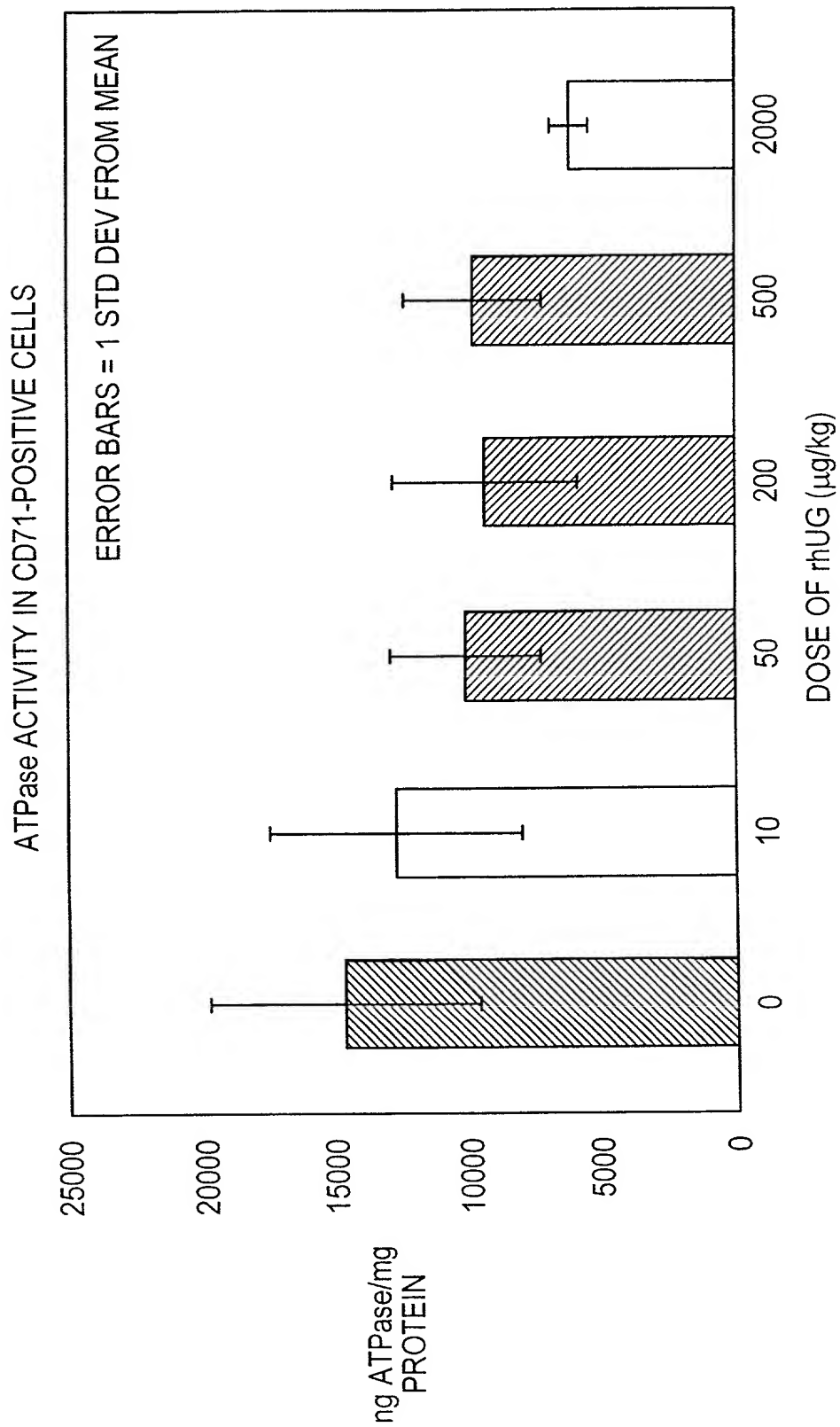
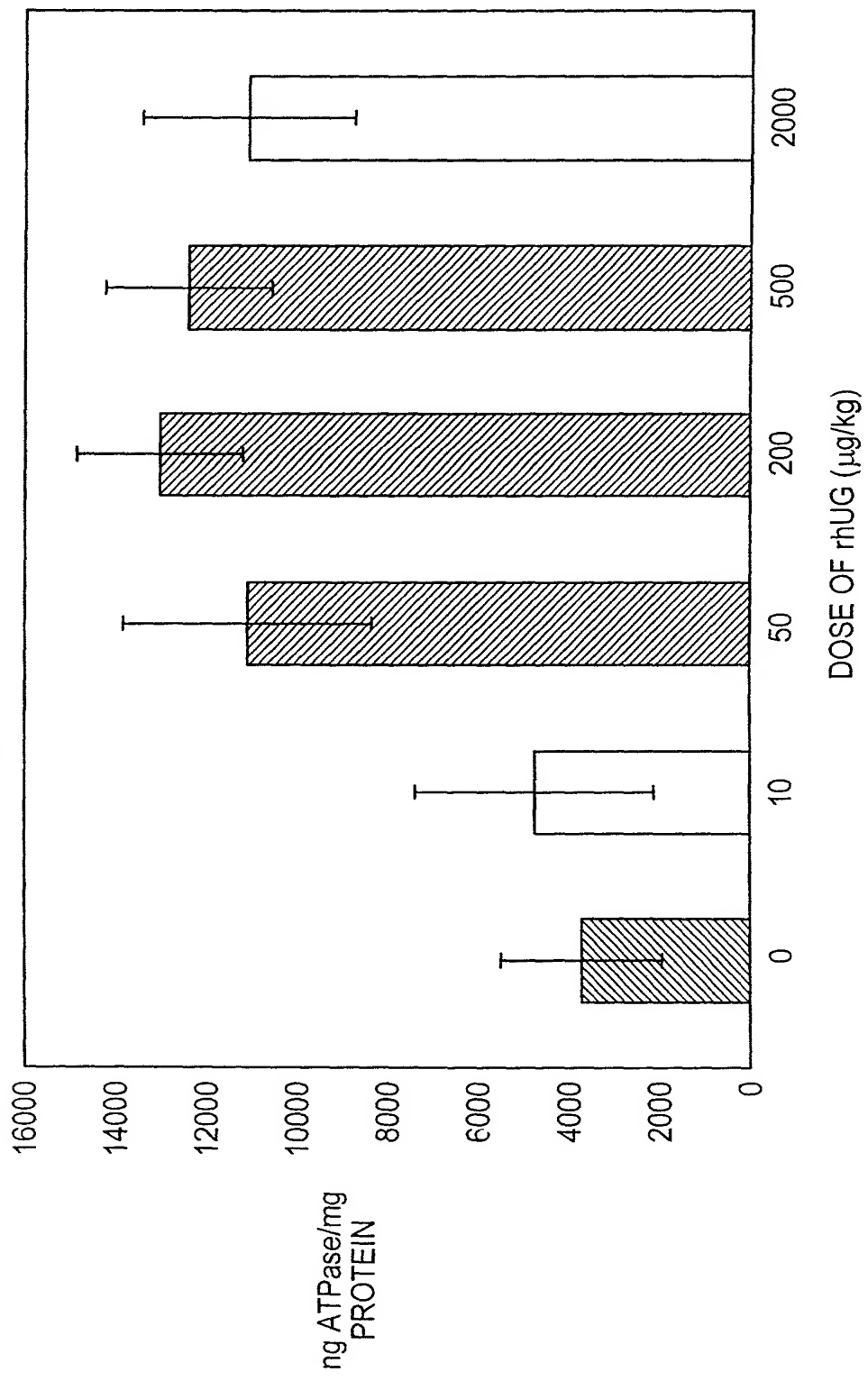


FIG. 23

FIG. 24



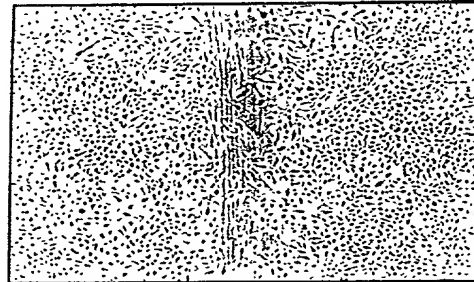
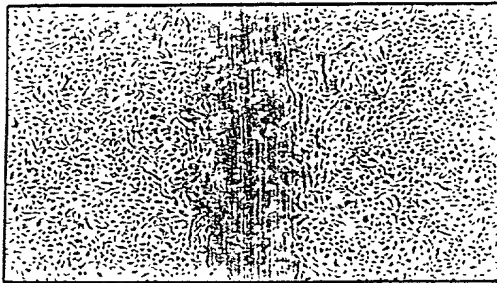
**FIG. 25**  
ATPase ACTIVITY IN CD11b-POSITIVE CELLS



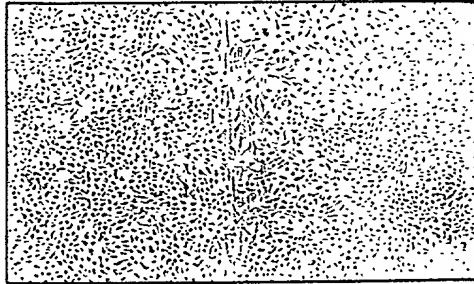
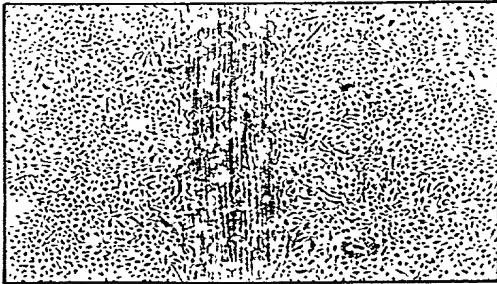
VEGF-A (100 pg/ ml) + 200 nM U.G. IN 5% SERUM

VEGF-A (100 pg/ ml) IN 5% SERUM (CONTROL)

TIME 20 HOURS



TIME 40 HOURS



TIME 60 HOURS

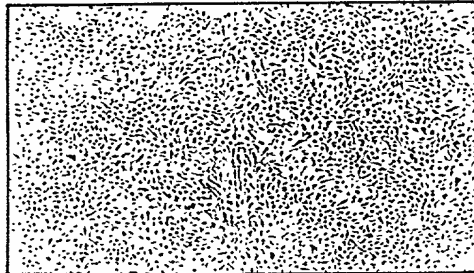


FIG. 26

FIG. 27A

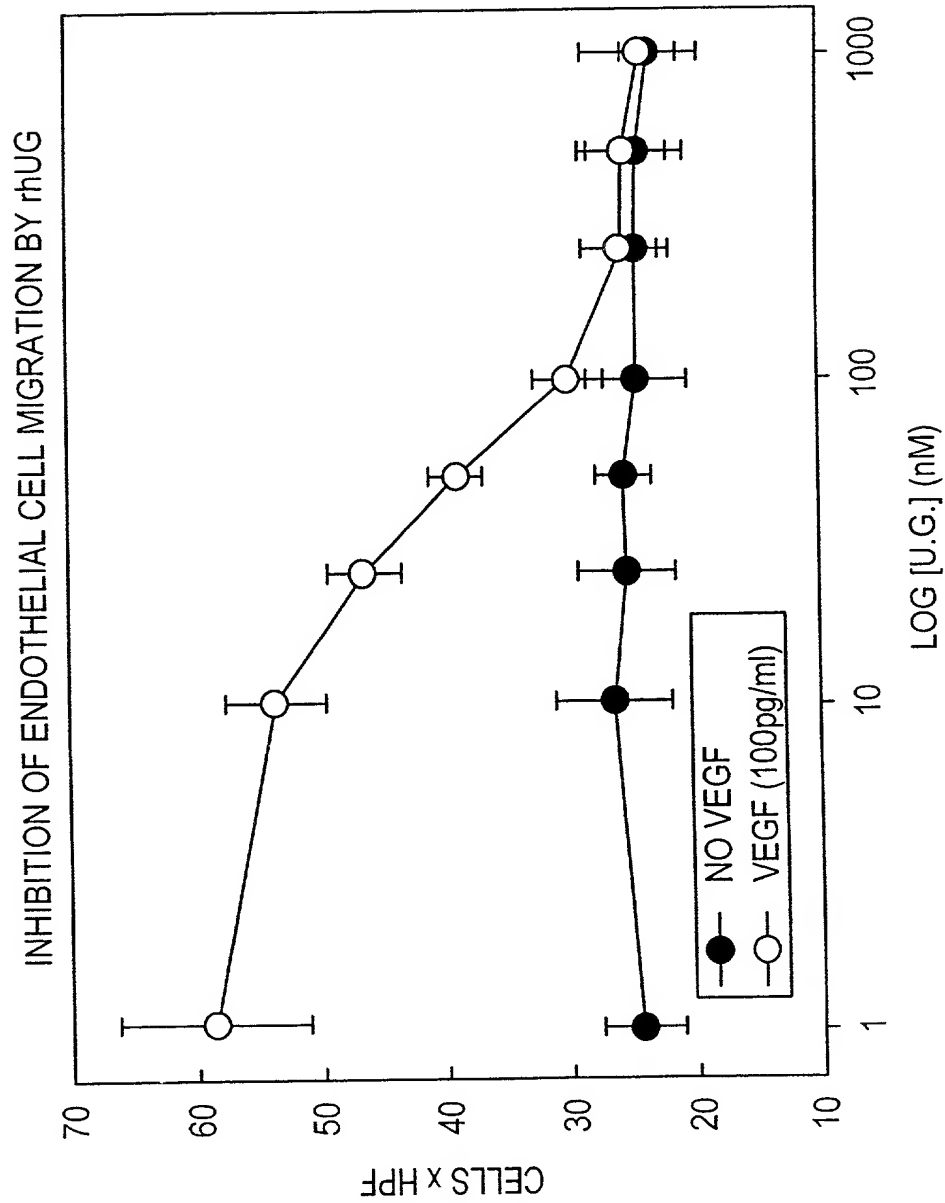


FIG. 27B

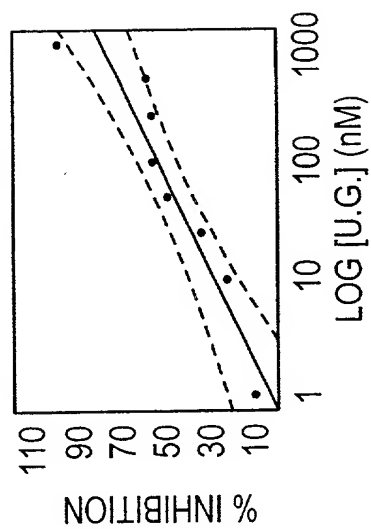
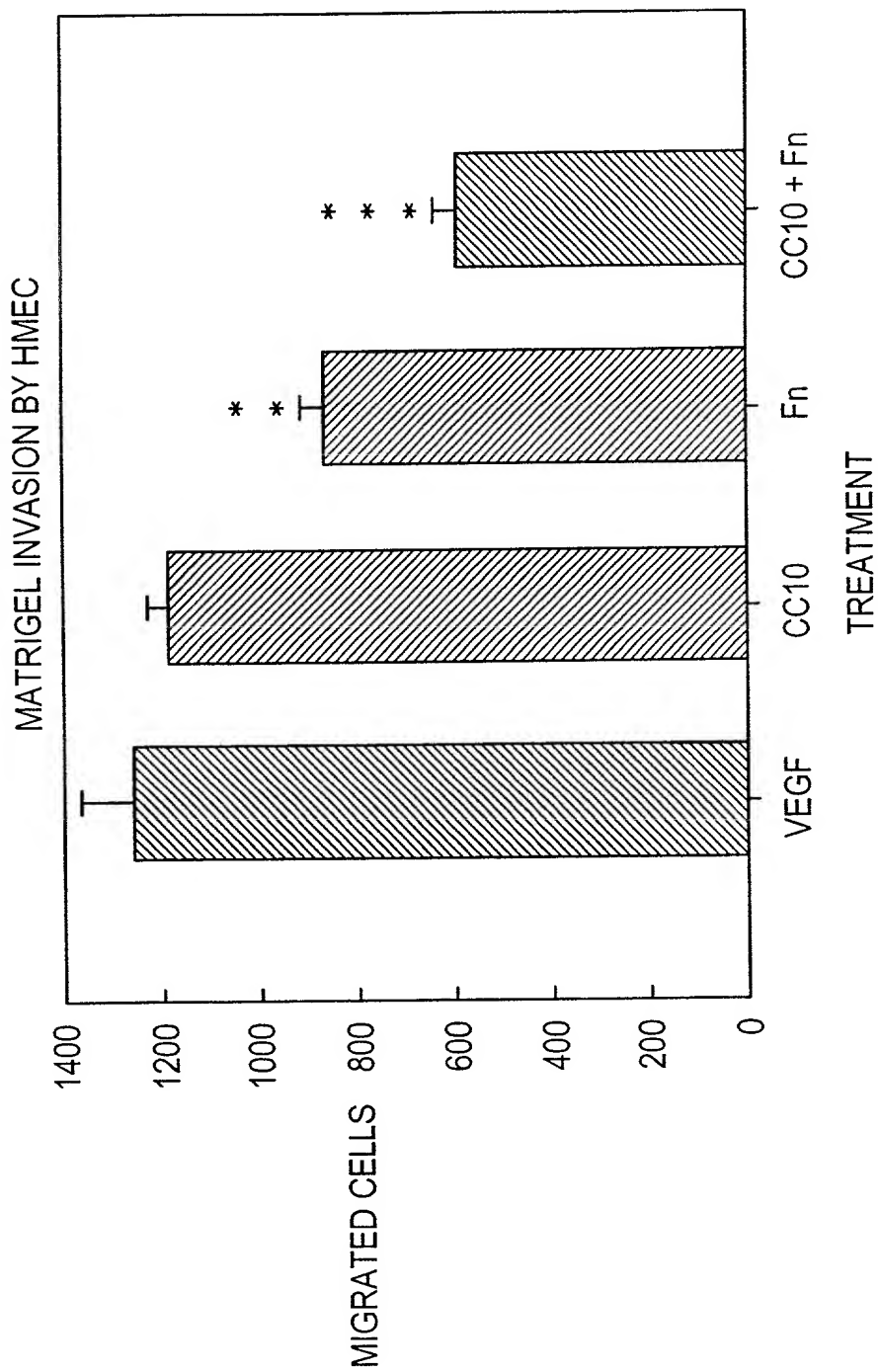


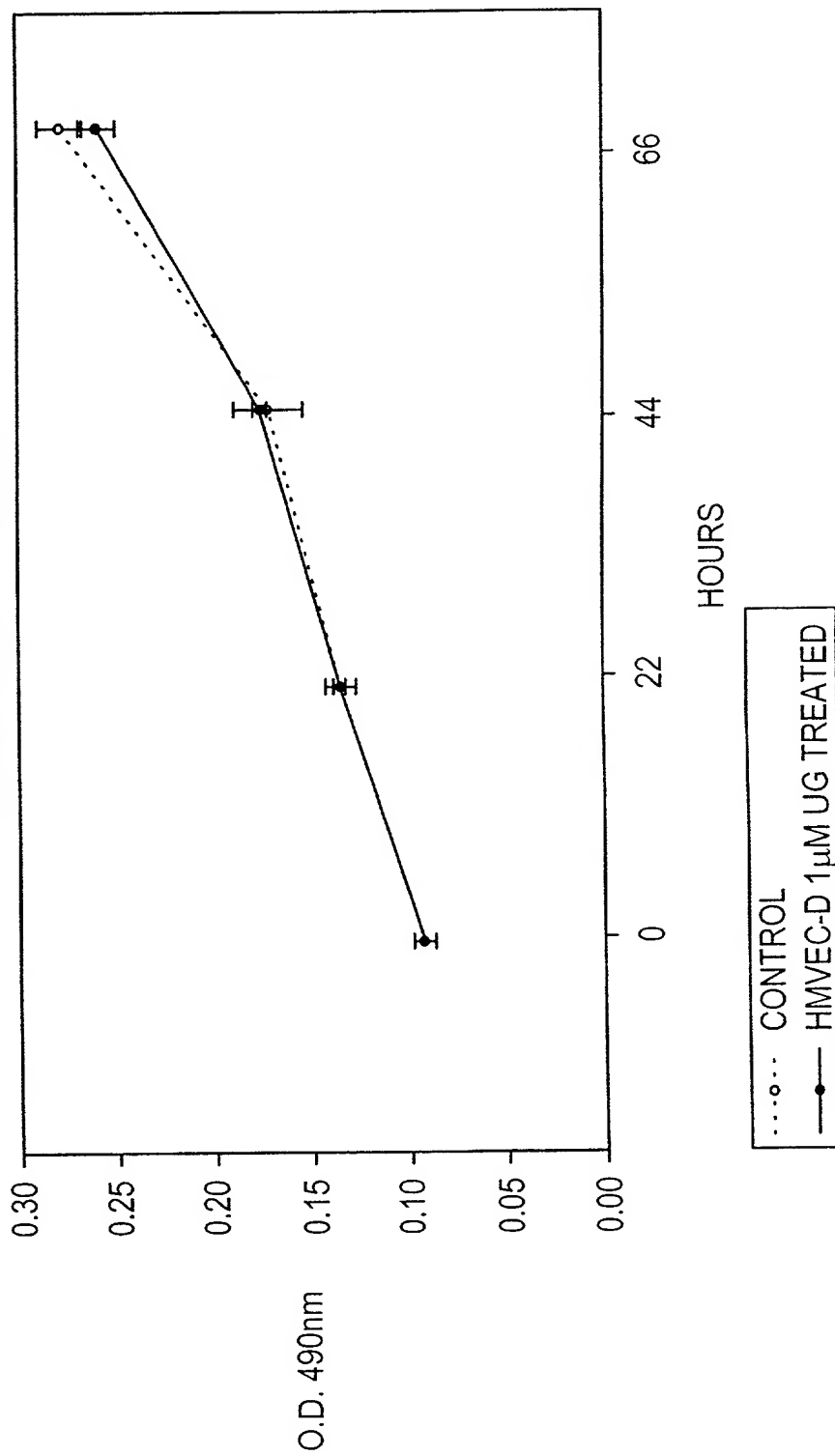
FIG. 28



DOUBLE ASTERISK INDICATES SIGNIFICANT DIFFERENCES WITH VEGF ALONE OR CC10 ALONE.  
 TRIPLE ASTERISK INDICATES SIGNIFICANT DIFFERENCES WITH ALL OTHER TREATMENTS

**FIG. 29A**  
GROWTH CURVE FOR HMVEC

HMVEC-D GROWTH CURVE



U.G. DOSE-DEPENDENT HMVEC-D RESPONSE TO HIGH DOSE VEGF-A STIMULATION  
AT HS. 96 IN 1.5% SERUM

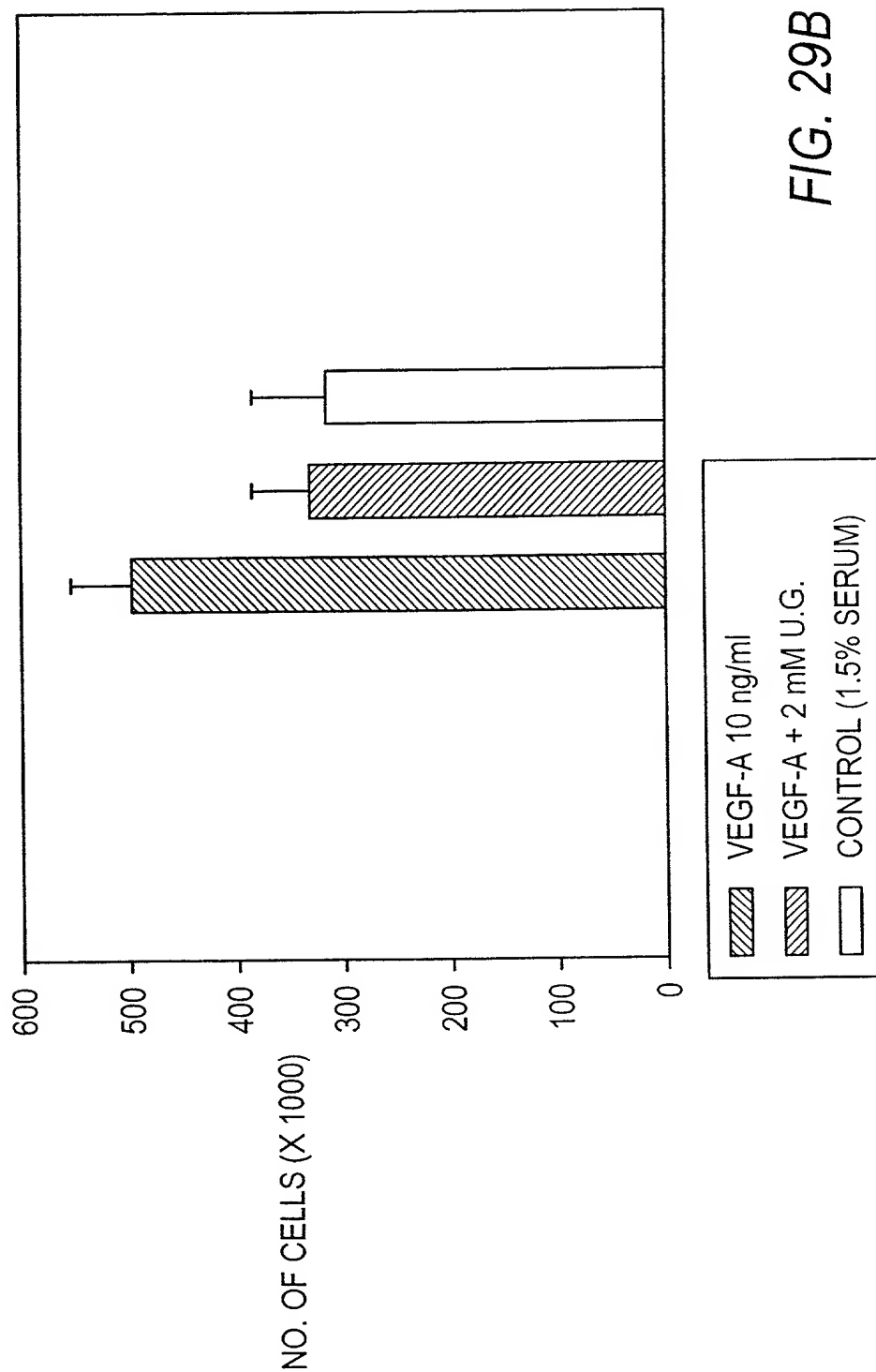
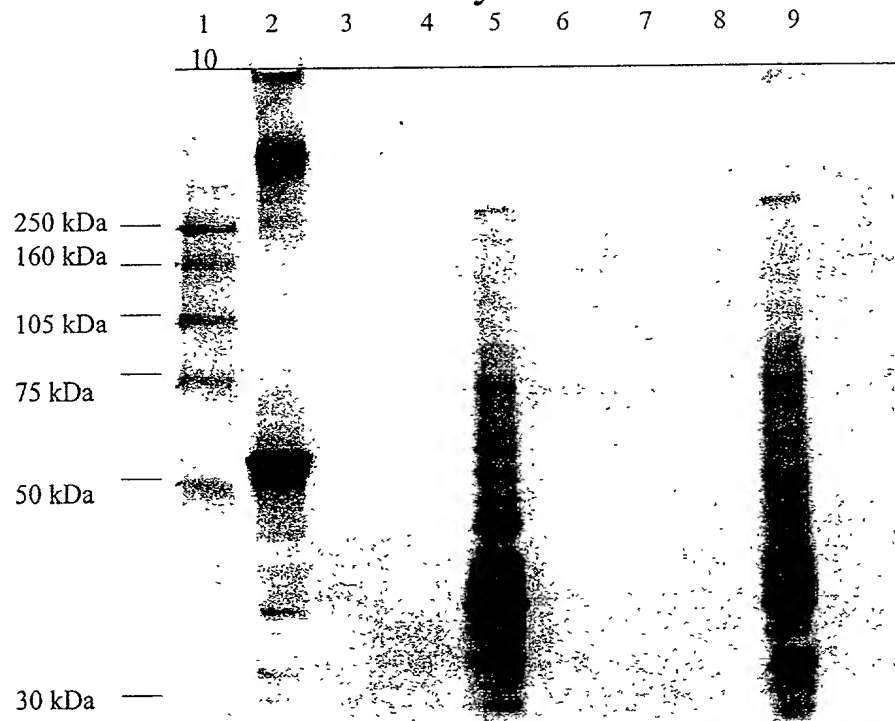


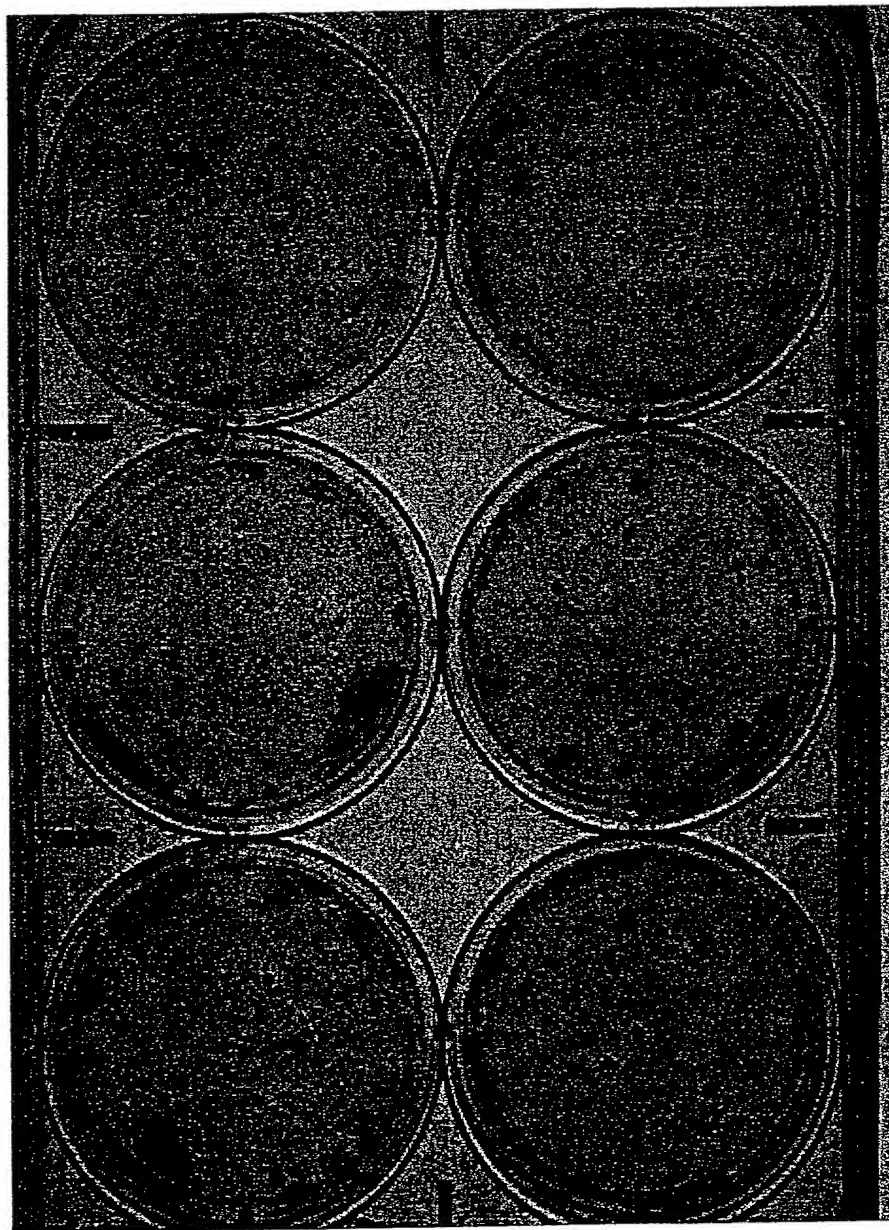
FIG. 29B

**FIG.30**

Proteins in Hfl-1, A549 and Hec-1A cells that  
are recognized by anti-Fn monoclonal  
antibody



Western blot probed with anti-human fibronectin monoclonal antibody:  
lane 1- Rainbow marker; 2- Hfl-1 extract; 5- A549 extract; 9- Hec-1A  
extract.



-rhUG

+rhUG

A549 soft agar assay, plate 2: 25 days

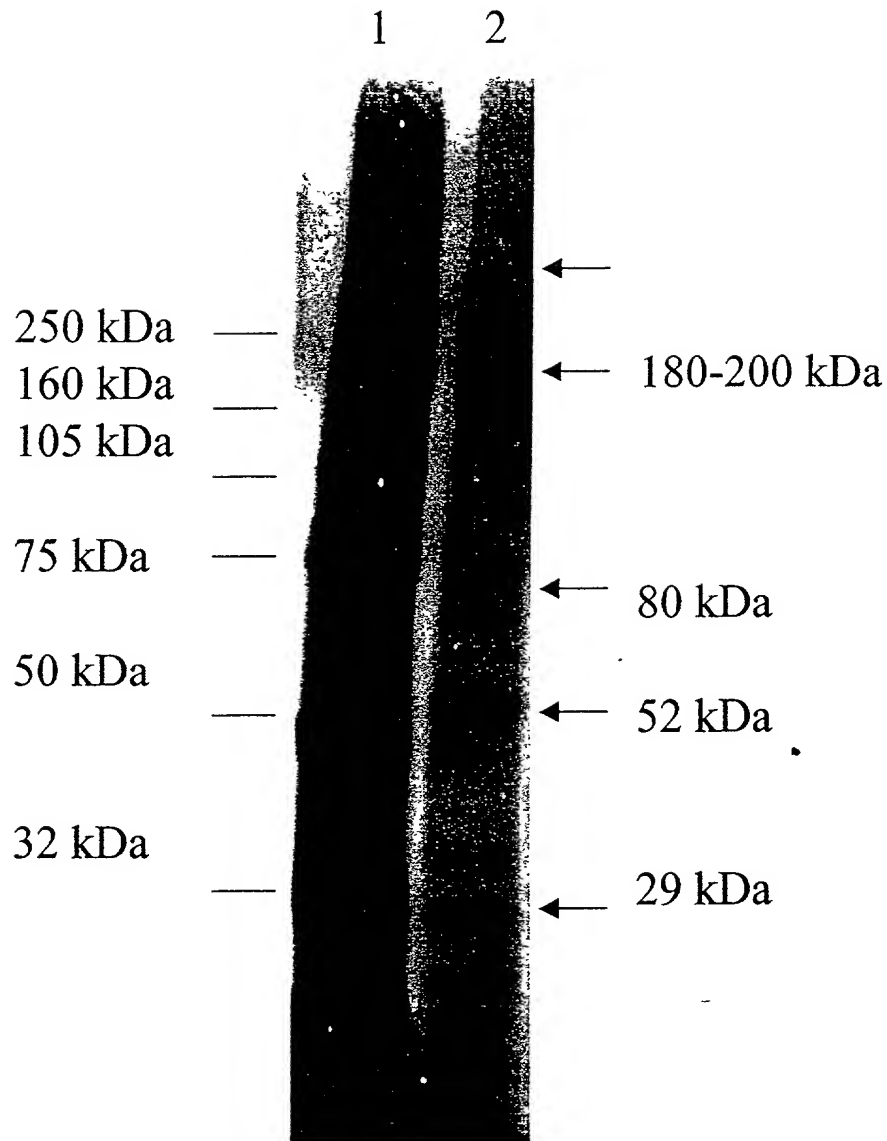
First row: control, second row: 0.2  $\mu$ M rhUG treated cells

No. of living cells or very small colonies (No. of well shaped colonies) in each well

255 (109)	240 (98)	293 (120)
57 (25)	89 (44)	97 (52)

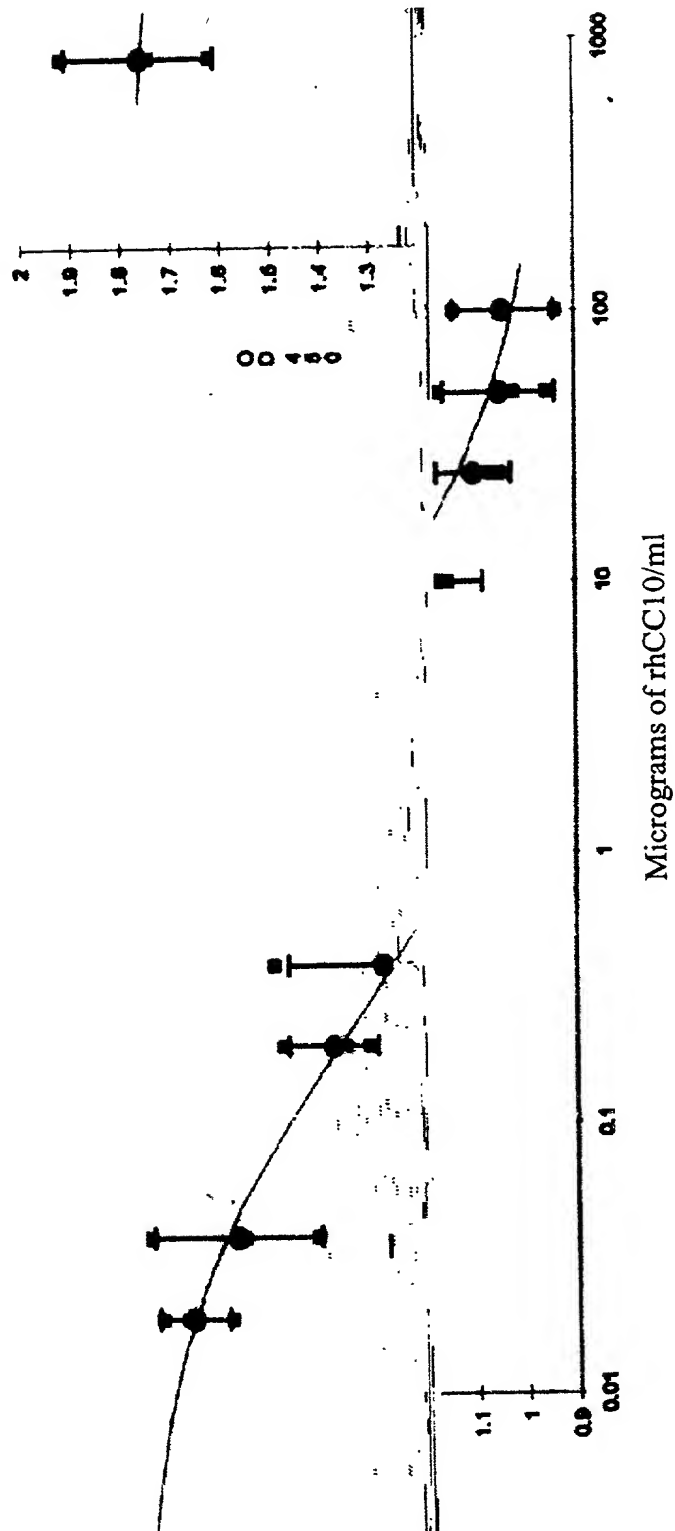
FIG. 31

FIG.32



Silver-stained SDS-PAGE gel: lane 1- Rainbow marker; lane 2- membrane protein extract from Hec-1A, eluted from UG affinity column. Arrow indicate the protein bands that were recognized by anti-CD148 antisera.

FIG. 33



4 Parameters  $y = (a - d)(1 + (b/c)^d) + d$   
 $a=1.778$   $b=0.7817$   $c=6.231$   $d=0.9470$   
 $R=0.9976$   $R^2=0.9953$   $err=0.01851$

FIG. 34

